

**This Page is Inserted by IFW Indexing and Scanning
Operations and is not part of the Official Record**

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

- ☐ **BLACK BORDERS**
- ☐ **IMAGE CUT OFF AT TOP, BOTTOM OR SIDES**
- ☐ **FADED TEXT OR DRAWING**
- ☐ **BLURRED OR ILLEGIBLE TEXT OR DRAWING**
- ☐ **SKEWED/SLANTED IMAGES**
- ☐ **COLOR OR BLACK AND WHITE PHOTOGRAPHS**
- ☐ **GRAY SCALE DOCUMENTS**
- ☐ **LINES OR MARKS ON ORIGINAL DOCUMENT**
- ☐ **REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY**
- ☐ **OTHER:** _____

IMAGES ARE BEST AVAILABLE COPY.

As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/628,190	07/28/2000	Yasuhide Matsumoto	1405.1023/JDH	2686

21171 7590 08/26/2004

STAAS & HALSEY LLP
SUITE 700
1201 NEW YORK AVENUE, N.W.
WASHINGTON, DC 20005

EXAMINER

JACOBS, LASHONDA T

ART UNIT PAPER NUMBER

2157

DATE MAILED: 08/26/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/628,190

Applicant(s)

MATSUMOTO ET AL.

Examiner

LaShonda T Jacobs

Art Unit

2157

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 19 May 2004.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-10 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-10 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892) ✓
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: _____

DETAILED ACTION

Response to Amendment

This Office Action is in response to Restriction Requirement mailed on May 3, 2004.

Applicants' elected Group I for examination. Claims 1-10 are presented for further examination.

Claim Rejections - 35 USC § 102

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

2. Claims 1-10 are rejected under 35 U.S.C. 102(e) as being anticipated by Will.

As per claim 1, Will discloses a profile creation method for use in a conversation system having a plurality of terminal devices that can exchange messages among each other, the plurality of terminal devices being connected to a network and sharing one of a plurality of virtual conversation spaces formed on the network, said method comprising steps of:

- providing predetermined keywords and predetermined categories such that the keywords and categories are correlated to each other (col. 4, lines 17-33);
- identifying a category that corresponds to a keyword if the message exchanged within the virtual space contains the keyword (col. 3, lines 51-58 and col. 4, lines 17-33); and

Art Unit: 2157

- storing the identified category such that the category is correlated to a user (col. 4, lines 17-25).

As per claim 2, Will discloses a profile creation system for use in a conversation system having a plurality of terminal devices that can exchange messages among each other, the plurality of terminal devices being connected to a network and sharing one of a plurality of virtual conversation spaces formed on the network, said profile creation system comprising:

- a category table in which predetermined keywords and predetermined categories are stored such that the keywords and categories are correlated to each other (col. 4, lines 17-25);
- a user table that stores users, predetermined keywords sent by the user, and the categories, such that the users, keywords, and categories are correlated to one another (col. 3, lines 65-67 and col. 4, lines 1-16); and
- administration means for obtaining from the conversation system a message to be sent to the conversation space, determining based on said category table a category that corresponds to the keyword if the message contains a keyword, and writing in said user table the keyword sender, the keyword, and the determined category (col. 4, lines 51-57).

As per claim 3, Will discloses the profile creation system as set forth in claim 2,

- wherein said user table stores valid period and time at which the keyword was sent, in addition to the users, the keywords, and the categories (col. 5, lines 58-67 and col. 5, lines 1-8);

Art Unit: 2157

- said administration means further obtains from the conversation system the time at which the message containing the keyword was sent (col. 4, lines 60-64); and
- said administration means writing in said user table the time of the message and the valid period of the message, in addition to the keyword sender, the keyword and the category, and deleting an entry whose valid period since the time of message has expired (col. 5, lines 58-67 and col. 5, lines 1-8).

As per claim 4, Will discloses the profile creation system as set forth in claim 2,

- wherein said user table stores the users, the keywords, the categories and message senders whose messages are related to the keywords (col. 3, lines 65-67 and col. 4, lines 1-16); and
- said administration means creates a conversation log in the conversation space, obtains from the conversation log and the conversation system the senders of messages that were sent before and/or after the message containing the keyword was sent, and writes in said user table the senders as related users, such that the related users are correlated with the keywords (col. 5, lines 58-67 and col. 5, lines 1-8).

As per claim 5, Will discloses the profile creation system as set forth in claim 2,

- wherein said user table stores the users, the keywords, the categories and rating data that indicates harmfulness for each user (col. 3, lines 65-67 and col. 4, lines 1-16); and
- said administration means updates the rating data of a user when a predetermined harmful keyword is sent (col. 5, lines 58-67 and col. 5, lines 1-8).

As per claim 6, Will discloses the profile creation system as set forth in claim 2,

Art Unit: 2157

- wherein the conversation system processes messages exchanged by the conversation devices based on users' categories stored in said user table (col. 5, lines 53-67 and col. 6, lines 1-6).

As per claim 7, Will discloses a computer-readable recording media having a profile creation program for use in a conversation system having a plurality of terminal devices that can exchange messages among each other, the plurality of terminal devices being connected to a network and sharing one of a plurality of virtual conversation spaces formed on the network, said profile creation program executing steps of:

A: storing predetermined keywords and predetermined categories such that the keywords and categories are correlated to each other (col. 4, lines 17-33);

B: obtaining from the conversation system a message to be sent to the conversation space (col. 3, lines 51-58 and col. 4, lines 17-33);

C: determining based on the category table a category that corresponds to the keyword if the message contains a (col. 3, lines 51-58 and col. 4, lines 17-33); and

D: storing the sender of the keyword, the keyword, and the determined category, such that the sender, keyword, and category are correlated to one another (col. 4, lines 17-33).

As per claim 8, Will discloses a profile creation method for use in a conversation system having a plurality of terminal devices that can exchange messages among each other, the plurality of terminal devices being connected to a network and sharing one of a plurality of virtual conversation spaces formed on the network, said method utilizing a category table that can be referred to via the network, predetermined keywords and predetermined categories being correlated to each other in the category table, said method comprising steps of:

Art Unit: 2157

- identifying based on the category table a category that corresponds to the keyword if the message exchanged within the virtual space contains a keyword (col. 3, lines 65-67 and col. 4, lines 1-25); and
- storing the identified category such that the category is correlated to a user (col. 3, lines 65-67 and col. 4, lines 1-25).

As per claim 9, Will discloses a profile creation system for use in a conversation system having a plurality of terminal devices that can exchange messages among each other, the plurality of terminal devices being connected to a network and sharing one of a plurality of virtual conversation spaces formed on the network, said profile creation system utilizing a category table that can be referred to via the network, predetermined keywords and predetermined categories being correlated to each other in the category table, said profile creation system comprising:

- a user table storing users, predetermined keywords spoken by the user, and the categories, such that the users, keywords, and the categories are correlated to one another (col. 3, lines 65-67 and col. 4, lines 1-16); and
- administration means for obtaining from the conversation system a message to be sent to the conversation space, determining based on the category table whether or not the message contains a keyword, determining based on the category table a category that corresponds to the keyword if the message contains a keyword, and writing in said user table the keyword sender, the keyword, and the determined category (col. 4, lines 51-57).

As per claim 10, Will discloses a computer-readable recording media having a profile creation program for use in a conversation system having a plurality of terminal devices that can

Art Unit: 2157

exchange messages among each other, the plurality of terminal devices being connected to a network and sharing one of a plurality of virtual conversation spaces formed on the network, said profile creation program utilizing a category table that can be referenced via the network, predetermined keywords and predetermined categories being correlated to each other in the category table, said profile creation program executing steps of:

A: obtaining from the conversation system a message to be sent to the conversation space (col. 4, lines 17-33);

B: determining based on the category table whether or not the message contains a keyword (col. 3, lines 51-58 and col. 4, lines 17-33);

C: determining based on the category table a category that corresponds to the keyword if the message contains a keyword (col. 3, lines 51-58 and col. 4, lines 17-33); and

D: storing the sender of the keyword, the keyword, and the determined category, such that the sender, the keyword, and the category are correlated to one another (col. 4, lines 17-33).

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to LaShonda T. Jacobs whose telephone number is 703-305-7494. The examiner can normally be reached on 8:30 AM - 5:00 PM.

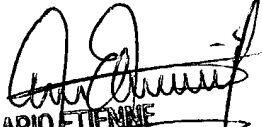
If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ario Etienne can be reached on 703-308-7562. The fax phone numbers for the organization where this application or proceeding is assigned are 703-746-7239 for regular communications and 703-746-7238 for After Final communications.

Art Unit: 2157

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 703-305-3900.

LaShonda T. Jacobs
Examiner
Art Unit 2157

ltj
August 13, 2004


ARIO ETIENNE
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2100